Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 18 Dec 2021 until 23:59 on Sunday 19 Dec 2021

Forecast Issued on Saturday 18 Dec 2021 at 02:44

Confidence: High for settled and largely dry conditions but lower for cloud details.

Headline for Saturday 18 Dec 2021: Many summits sunny but low cloud on some lower slopes. Southeasterly winds easing.

Mountain weather hazards on Saturday 18 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Clear night	Clear night	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 18 Dec 2021

Weather: Dry with widespread cloud over low slopes in the east, likely to persist through much of the day but western areas clearer. Areas of the higher ground above about 500-600m will reach above the strong temperature inversion however and are likely to see almost unbroken sunshine.

Chance of cloud free mountain/hill tops above 800m: 90%.

Visibility: : Rather hazy below the widespread cloud in the east, with bases down towards 100m in places, giving some very poor visibility at times on the lower slopes. However for western parts visibility generally good with clearer skies and areas of the higher ground above about 500-600m across the area will reach above the strong temperature inversion and will see very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 18 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/34 SE	28/34 SE	27/33 SE	20/25 SE	16/20 SE	14/17 SE	9/11 S
600	20/28 SE	21/28 SE	19/25 SE	14/18 SE	12/16 SE	10/13 SE	6/8 E
300	15/27 SE	15/26 SE	12/23 SE	7/15 SE	9/15 SE	6/10 SE	3/5 NE
Valley	15/27 SE	15/26 SE	13/23 SE	8/15 SE	10/15 SE	7/10 SE	3/5 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/1	7/2	8/4	8/4	7/4	8/4	7/4
600	10/6	10/6	10/6	10/7	9/6	9/6	7/6
300	9/6	9/6	10/8	10/8	9/7	9/7	7/6
Valley	9/6	9/6	11/8	11/9	10/8	9/8	8/6
Freezing Level*	2100m	2000m	2000m	1900m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A strong temperature inversion through the day with some clear skies above the widespread low cloud in the east, and conditions somewhat milder on the highest ground, particularly into the evening.

Forecast for Sunday 19 Dec 2021

Weather: Similar to Saturday, generally quite a lot of cloud over lower slopes in the east, but once again above the inversion skies clear with almost unbroken sunshine by day.

Maximum wind: Variable, mainly northeasterly, 10mph or less

Chance of cloud free mountain/hill tops above 800m: 90%.

Visibility: Rather hazy with areas of cloud below about 100-200m and visibility poor possible at times on the lower slopes, but for the highest parts and western areas visibility generally excellent.

Temperature: **Valleys:** Around plus 5 or 6 Celsius, perhaps close to zero at first and again in evening if cloud breaks.
At 800m: Plus 7 or 8 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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